## Parastu Kasaie

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16 288 8 16 h-index g-index citations papers 2.86 18 388 9.1 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
16	Achieving a "step change" in the tuberculosis epidemic through comprehensive community-wide intervention: a model-based analysis. <i>BMC Medicine</i> , <b>2021</b> , 19, 244	11.4	1
15	What Will It Take to End HIV in the United States?: A Comprehensive, Local-Level Modeling Study. <i>Annals of Internal Medicine</i> , <b>2021</b> , 174, 1542-1553	8	O
14	Integrated screening and treatment services for HIV, hypertension and diabetes in Kenya: assessing the epidemiological impact and cost-effectiveness from a national and regional perspective.  Journal of the International AIDS Society, 2020, 23 Suppl 1, e25499	5.4	6
13	Advancing global health and strengthening the HIV response in the era of the Sustainable Development Goals: the International AIDS Society-Lancet Commission. <i>Lancet, The</i> , <b>2018</b> , 392, 312-358	8 <sup>40</sup>	135
12	Understanding Emergency Care Delivery Through Computer Simulation Modeling. <i>Academic Emergency Medicine</i> , <b>2018</b> , 25, 116-127	3.4	9
11	Mathematical Modeling of "Chronic" Infectious Diseases: Unpacking the Black Box. <i>Open Forum Infectious Diseases</i> , <b>2017</b> , 4, ofx172	1	10
10	2017,		2
9	Research Methods in Healthcare Epidemiology and Antimicrobial Stewardship-Mathematical Modeling. <i>Infection Control and Hospital Epidemiology</i> , <b>2016</b> , 37, 1265-1271	2	2
8	Guidelines for design and analysis in agent-based simulation studies 2015,		11
7	A Novel Tool Improves Existing Estimates of Recent Tuberculosis Transmission in Settings of Sparse Data Collection. <i>PLoS ONE</i> , <b>2015</b> , 10, e0144137	3.7	5
6	Timing of tuberculosis transmission and the impact of household contact tracing. An agent-based simulation model. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 189, 845-52	10.2	53
5	Estimating the proportion of tuberculosis recent transmission via simulation 2014,		4
4	An agent-based simulation of a Tuberculosis epidemic: Understanding the timing of transmission <b>2013</b> ,		15
3	Resource allocation for controlling epidemics: Calibrating, analyzing, and optimizing an agent-based simulation. <i>IIE Transactions on Healthcare Systems Engineering</i> , <b>2013</b> , 3, 94-109		4
2	Simulation optimization for allocation of epidemic-control resources. <i>IIE Transactions on Healthcare Systems Engineering</i> , <b>2013</b> , 3, 78-93		22
1	Toward optimal resource-allocation for control of epidemics: An agent-based-simulation approach <b>2010</b> ,		8